

Patent Claims

1. A photographic objective comprising a first (4) and at least one second mirror (5) and at least one lens (8), characterized in that a barrel (7; 7, 11; 15), in which the lens (8) is anchored, is formed by a supporting body (3) of the first mirror (4).
2. The photographic objective as claimed in claim 1, characterized in that the mirrors (4, 5) and the lens (8) have a common optical axis A.
3. The photographic objective as claimed in claim 1 or 2, characterized in that the beam path in the objective extends from the first mirror (4) via the second mirror (5) to the lens (8).
4. The photographic objective as claimed in one of the preceding claims, characterized in that the lens (8) is recessed behind the surface of the first mirror (4).
5. The photographic objective as claimed in one of the preceding claims, characterized in that at least the first mirror (4) is a hyperboloid.
6. The photographic objective as claimed in one of the preceding claims, characterized in that the lens (8) is constructed of one piece with the supporting body (4) of the first mirror (1).
7. The photographic objective as claimed in one of claims 1 to 5, characterized in that the lens (8) is inserted into the barrel (15).
8. The photographic objective as claimed in one of the preceding

claims, characterized in that the lens (8) is the front lens of a lens system.

9. The photographic objective as claimed in claim 8, characterized in that, with the exception of the front lens (8), the lenses (13) of the lens system are mounted in an intermediate barrel (12) which is inserted into the barrel (11; 15) of the mirror (3).

10. A panoramic camera, characterized by an objective as claimed in one of the preceding claims.